

ABSTRACT OF THE DISCLOSURE

5 A Business-to-Business Web-based system is disclosed that automates the process of bidding, negotiating, reporting and purchasing of goods or services from vendors. A list of vendors and associated vendor parameters is stored in a database accessible to a computer processor. A user interface associated with the processor is provided to enable a user to specify procurement requirements. Rules are applied by the processor to select at least one potential vendor based on the vendor parameters and procurement requirements. The selected vendor(s) are contacted over a global communication network and invited to submit a bid. The bids are submitted back over the network and the system analyzes them to recommend a vendor to the user. Quality data is provided by the user upon completion of the job, and used in subsequent vendor selection sessions.